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☞ *Stated Meetings of the Committee on the Library, 2d Tuesday evening in each month.*

REGULATIONS

FOR THE GOVERNMENT OF

THE COMMITTEE ON THE LIBRARY.

READING ROOM.

I. The large room on the second floor of the Hall shall be appropriated for the purpose of a Reading Room, when not required for the meetings of the Institute.

II. The Reading Room shall be open daily (Sundays excepted), from 10 o'clock, A. M. to 10 o'clock, P. M.

III. No conversation shall be permitted in the Reading Room, to the interruption of the readers; but the adjoining north-east and south-east rooms may be used for that purpose, when not required for the meetings of the Board of Managers, or Committees.

IV. Members shall have the privilege of introducing to the Reading Room persons who are not residents of Philadelphia, who shall then have free access to the rooms during one month. All visitors must be presented to the Actuary, and their names, occupations, and residences, be entered in a book appropriated for that purpose, with the signature of the member by whom they were introduced.

LIBRARY.

V. The Library shall be divided into two classes; the first comprising such works, as from their rarity, value, or extent, should not be lent out, except when required by committees for the use of the Institute; or by members who have obtained the sanction of the committee at a regular meeting; to this class shall be added all unbound periodicals, and such text-books as ought necessarily to be found in a library of reference. The second class shall include those books intended for circulation among the members.

VI. The Actuary shall have authority to loan to members of the Institute any work belonging to the second class, subject to the following regulations.

Section 1st. Every person, on borrowing a book, shall sign a conditional bond, or obligation, for the sum of FIFTY DOLLARS, as security

for his due observance of the rules of the library, and for the value of such books as may be injured or lost by him.

Section 2d. No individual shall be permitted to have more than two books out at one time, without a written permission, signed by at least two members of the Library Committee, nor shall a book be kept out more than two weeks; but if no one has applied for it, the former borrower may renew the loan: should any person have applied for it, the latter shall have the preference.

Section 3d. A fine of ten cents per week shall be exacted for the detention of every book beyond the limited time; and if a book be not returned within three months, it shall be deemed lost, and the borrower shall, in addition to his fines, forfeit its value.

Section 4th. Should any book be returned injured, the borrower shall pay for the injury, or replace the book, as the Library Committee may direct; and if one or more books, belonging to a set or sets, be lost, the borrower shall pay the full value of the set or sets, and may take the remaining volumes.

VII. Any person removing from the Hall, without permission from the proper authorities, any book, newspaper, or other property in charge of the Library Committee, shall be reported to the Committee, who may inflict any fine not exceeding Twenty-five Dollars.

VIII. No member whose annual contribution for the current year shall be unpaid, or who is in arrears for fines, shall be entitled to the privileges of the Library or Reading Room.

IX. If any member shall refuse or neglect to comply with the foregoing rules, it shall be the duty of the Actuary to report him to the Committee on the Library.

X. The Actuary shall keep a book on the table of the Reading Room, subject to the inspection of the members, in which shall be registered the names of the donors, and of all articles presented to the Library.

XI. Books presented or deposited shall be subject to the preceding regulations, or to such special rules as may be determined by the depositor, which shall be reported to the committee, and be entered on the minutes.

XII. Any member detected in mutilating the Newspapers, Pamphlets, or Books belonging to the Institute, shall be deprived of his right of membership, and the name of the offender shall be made public.

CATALOGUE.

Agriculture and Botany.

Agriculture, 551, O. Memoirs of the Board of Agriculture of the State of New York. Vols. 1 and 2. 1821 and 1822.

Anderson, 106, O. Essays on Agriculture. By James Anderson. Dublin, 1797.

Anonymous, 358, O. The Botanist's Calendar. 2 vols.

Barton, 209, O. Elements of Botany. By Benjamin S. Barton. Philadelphia, 1803.

Beatson, 112, O. Supplement to a New System of Cultivation. By Alexander Beatson. London, 1821.

Berneaud, 220, D. Manuel du Vigneron Français. Par M. Thiébaut de Berneaud. 3me. edition. Paris, 1827.

Bigelow, 324, O. American Medical Botany. By Jacob Bigelow, M. D. Boston, 1819 to 1821.

Darlington, 114, O. An Essay towards a Catalogue of the Phœnogamous Plants, growing in the vicinity of West Chester. By William Darlington. West Chester, Pennsylvania, 1826.

Davy, 48, O. Elements of Agricultural Chemistry, &c. By Sir Humphry Davy. Philadelphia, 1821.

Faden, 856, F. A Plan of the New Forest in the county of Southampton, (England). By William Faden. 1789.

Forsyth, 134, O. The Beauties of Scotland, containing a full Account of the Agriculture, &c. By Robert Forsyth. 5 vols. Edinburgh, 1805.

Ingen-Housz, 936, O. Expériences sur le Végétaux. Par Jean Ingen-Housz. Vol. 2. Paris, 1789.

Johnson, 918, O. The Farmer's Encyclopedia and Dictionary of Rural Affairs. By Cuthbert W. Johnson. Adapted to the United States. By G. Emerson. Philadelphia, 1844.

Keith, 111, O. A System of Physiological Botany. By Rev. P. Keith. 2 vols. London, 1816.

Kirby, 120, O. Monographia Apum Angliæ. By William Kirby. 2 vols. Ipswich, 1802.

Michaux, 113 & 345, O. The North American Sylvia. By F. A. Michaux. 7 half vols. Paris, 1819. 2 copies.

Muhlenberg, 105, O. Descriptio Uberior Graminum et Plantarum Calamariarum, &c. Auctore D. Henrico Muhlenberg. Philadelphia, 1817.

Parmentier, 917, Q. Mèmoire sur les avantages que la Province de Languedoc peut Retirer de ses Grains. Par M. Parmentier. Paris, 1786.

Porter, 85, O. The Nature and Properties of the Sugar Cane, with Practical Directions for the Improvement of its Culture, and the Manufacture of its Products. By George Richardson Porter. Philadelphia, 1831.

Potter, 900, O. The Principles of Science applied to the Domestic and Mechanic Arts, and to Manufactures and Agriculture. By Alonzo Potter. Boston, 1841.

Ruffin, 922, O. An Essay on Calcareous Manures. 3d edition. By Edmund Ruffin. Petersburg, Virginia, 1842.

Smith, 109, O. An Introduction to Physiological and Systematical Botany. By James Edward Smith. Philadelphia, 1814.

——— 108, O. A Grammar of Botany. By James Edward Smith. With Additions, by Henry Muhlenberg. New York, 1822.

Torrey, 332, O. A Flora of the Northern and Middle Sections of the United States. By John Torrey, M. D. Vol. 1. New York, 1824.

Washington, 193, O. Letters from General Washington to Arthur Young, F. R. S.; containing an Account of his Husbandry. London, 1801.

Withering, 110, O. An Arrangement of British Plants, &c. By W. Withering. 4 vols. London, 1818.

PERIODICALS.

Baltimore, 256, Q. The American Farmer. Vols. 11 to 15.

Baltimore, 1110, The American Farmer, 2d Series. 6 vols.
——— 1111, Do. do. 3d Series. Vol. 1 & 2.
——— 432, Q. The Farmer and Gardener. Vol. 1.
Boston, 784, Q. New England Farmer and Horticultural Register. New Series. Vol. 8.
Charleston, 258, O. The Southern Agriculturist. 12 vols.
——— 825, O. Southern Cabinet of Agriculture, &c., for the year 1840.
Havana, 237, O. Anales de Ciancias Agricultura. Vols. 1 and 2.
London, 783, O. The Gardener's Magazine. Vols. 15 to 19.
——— 685, O. Horticultural Register, and General Magazine. By Joseph Paxson and Joseph Harrison. Vol. 1. 1832.
——— 691, O. The British Farmer's Magazine. Vols. 1 and 2.
——— 527, O. The Farmer's Magazine. Vols. 4 to 8.
——— 786, O. Do. do. 2d Series. Vols. 1 to 14.
Philadelphia, 313 & 539, O. Memoirs of the Pennsylvania Agricultural Society. 2 copies.
——— 401, O. Memoirs of the Philadelphia Society for Promoting Agriculture. Vols. 1 to 3.
Virginia, 440, O. The Farmer's Register. Vols. 2 to 9.

Antiquities and Fine Arts.

Anonymous, 366, F. Sculture e Pitture Sagre Estratte da i Cimiterj di Roma Pubblicate Dagli Autori del la Roma Sotterranea ed ora nuovamente date in Luce Colle Spiegazioni. 3 vols. In Roma, 1754.
——— 361. The Art of Painting and Treatise on Perspective. 1 vol.
Bardon, 19, Q. Costume des Anciens Peuples. Par M. D. Bardon. 4 tomes. Paris, 1772.
Dalton, 1025, F. The Explanation of a Series of Points relative to

the Manners, Customs, &c., of the Inhabitants of Egypt, from Drawings on the Spot. By Richard Dalton. 1749.

D'Overbeke, 1026, F. Les Restes de l'Ancienne Rome. Par Bonaventure D'Overbeke. 3 tomes. Amsterdam, 1709.

Desgodetz, 526, F. Les Edifices Antiques de Rome, Mesurés et Dessinés Tres-exactement sur les Lieux. Par Feu M. Desgodetz. Paris, 1779.

Dilettanti, Society of, 586, F. The Unedited Antiquities of Attica. By the Society of Dilettanti. London, 1837.

Dupin, 790, O. Tableau des Arts et Métiers des Beaux Arts. Par le Baron Charles Dupin. Paris, 1826.

Givstiniani, 15, F. Galleria Givstiniani. Del Marchese Vincenzo Givstiniani. 2 vols. 1631.

Goguet, 592, O. Origin of Laws, Arts and Sciences, and their Progress among the most Ancient Nations. Translated from the French of the President de Goguet. 3 vols. Edinburgh, 1761.

Harrison, 452, O. Instructions for the Mixture of Water Colors, adapted to Miniature Painting: with Elements of Painting in Water Colors. By H. Harrison. London.

Hayley, 590, Q. An Essay on Sculpture. By William Hayley. London, 1800.

Hervey, 659, F. Illustrations of Modern Sculpture; a series of Engravings, &c. By T. K. Hervey. London, 1834.

Hooper, 627, O. An Inquiry into the State of the Ancient Measures, the Attick, the Roman, and especially the Jewish; with an Appendix concerning our old English Money and Measures of Content. London, 1721.

Hullmandell, 989, O. A Manual of Lithography. Translated from the French. By C. Hullmandell. London, 1820.

——— 1058, O. The Art of Drawing on Stone, giving a full Explanation of the Different Styles, &c. By C. Hullmandell. London, 1824.

Humphreys, 1022, F. Antiquity Explained and Represented in Sculptures. By the learned Father Montfaucon. Translated by David Humphreys. 5th vol. London, 1722.

Jones & Co., 621, Q. The National Portrait Gallery of Pictures by the Great Masters. By Jones & Co. 2 vols. London.

Knight, 1049, O. Knight's New Book of 758 Plain, Ornamental, and Reversed Cyphers. London.

Knight, 1050, O. Knight's Gems or Device Book. 2d ed. London.

——— 1051, Q. Knight's Unique Fancy Ornaments. London.

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Lavallée, 140, Q. Galerie du Musée de France. Par Jos. Lavallée. Paris, 1814.

——— 826, D. Explanatory Catalogue of the foregoing.

Legrand, 470, O. Description de Paris et ses Edifices. Par J. G. Legrand et C. P. Landon. 2 vols. Paris, 1809.

Moses, 665, Q. A Collection of Antique Vases, Altars, &c. By Henry Moses. London, 1814.

Nichols, 991, O. A Brief Account of the Guildhall of the City of London. By J. B. Nichols. London, 1819.

Philadelphia, 331, O. The National Portrait Gallery of Distinguished Americans. 4 vols.

Picart, 13, F. Pierres Antiques Gravées. Par Bernard Picart. Amsterdam, 1724.

Raphaele, 744, F. Imagines Veteris ac Novi Testamenti a Raphaele Sanctio Vrbinate in Vaticani Palatii Xystis Mira Pictvrae Jo. Jacobi de Rubeis. 1684.

Russell, 597, Q. Elements of Painting with Crayons. By John Russell. London, 1772.

Smith, 103, F. A Key to the Art of Drawing the Human Figure. By John Rubens Smith. Philadelphia, 1831.

Taylor, 843, Q. Specimens of Gothic Ornaments Selected from the Parish Church of Lavenham, in Suffolk. By I. & J. Taylor. London, 1796.

Tilt, 613, Q. The Modern Gallery of British Artists, consisting of a Series of Engravings of their most admired Works; with Descriptions. By C. Tilt. London, 1836.

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Architecture.

Alberti, 599, F. The Architecture of L. B. Alberti. London, 1755.

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Architects, (*British*) 546, Q. Transactions of the Institute of British Architects. Vol. 1. London, 1835–6.

Barr, 1096, D. Anglican Church Architecture; with some Remarks upon Ecclesiastical Furniture. By James Barr. Oxford, 1846.

Baltard, 10, F. Paris et ses Monumens. Par Baltard. Paris, 1803.

Beeverell, 214, D. Les Delices de la Grande Bretagne et l'Irlande. Par James Beeverell. 8 tomes. A Leide, 1727.

Benjamin, 21, O. The Practical Carpenter. By Asher Benjamin. Boston, 1830.

Billington, 475, O. The Architectural Director. By John Billington. London.

Bloxam, 661, D. The Principles of Gothic Architecture Elucidated by Question and Answer. By M. H. Bloxam. London, 1836.

Brewer, 377, Q. Descriptive and Historical Account of Various Palaces and Public Buildings. By J. N. Brewer. London, 1821.

Britton, 916, Q. The Architectural Antiquities of Great Britain. By John Britton. London, 1807.

Campen, 9, F. Afbeelding Van't Stadt Huys Van Amsterdam. Door Jacob Van Campen. Amsterdam, 1661.

Chambers, 600, F. A Treatise on Civil Architecture. By William Chambers. London, 1759.

Ciag, 320, F. Le Vignole Moderne ou Traité Elementaire d'Architecture. Par J. N. Ciag. Leipzig, 1804.

Collis, 683, Q. The Builder's Portfolio of Street Architecture. By J. Collis. London, 1837.

Davy, 714, O. The Architect, Engineer, and Operative Builder's Constructive Manual. By Christopher Davy. London, 1839.

Dilettanti, Society of, 586, F. The Unedited Antiquities of Attica. By the Society of Dilettanti. London, 1837.

Dubourg, 611, Q. Views of the Remains of Ancient Buildings in Rome and its Vicinity. By M. Dubourg. London, 1820.

Dumont, 4, F. Divers Morceux d'Architecture. Du Sr. Dumont. Paris, 1763.

Elsam, 444, O. The Practical Builder's Perpetual Price-Book. By R. Elsam. London, 1828.

Foulston, 682, Q. The Public Buildings Erected in the West of England, as Designed by John Foulston. London, 1838.

Gibbs, 6, F. A Book of Architecture, containing Designs for Buildings, and Ornaments. By James Gibbs. London, 1728.

Ginesi, 318, Q. Nuovo Corse d'Architettura Civile. Da A. Ginesi Firenze. 1813.

Gwilt, 990, O. Treatise on the Equilibrium of Arches. By Joseph Gwilt. London, 1839.

Hakewell, 731, O. An Attempt to Determine the Exact Character of Elizabethian Architecture. By James Hakewell. London, 1835.

Haviland, 409, O. The Builder's Assistant, &c. By John Haviland. 3 vols. Philadelphia, 1821.

Jones, 5, F. The Designs of Inigo Jones for Public and Private Buildings, with Additional Designs by William Kent. 1727.

King, 733, F. Shop Fronts and Exterior Doors. By T. King. London.

Lafever, 589, O. Beauties of Modern Architecture. By M. Lafever. New York, 1835.

Langley, 7, F. Ancient Masonry, both in Theory and Practice, demonstrating the Useful Rules of Arithmetic, Geometry and Architecture, in the Proportions and Orders of the most Eminent Masters of all Nations, and also of the Cariatides, Persians, French, Spanish, and English, together with most valuable Designs for Temples, &c., &c., with Critical Remarks and Observations on each Master—illustrated by above 3000 Examples engraved on 494 large folio copper-plates—with a Dictionarial Index explaining the terms of art used herein. By B. Langley. London, 1736.

——— 469, D. The Builder's Director, or Bench Mate. By B. Langley. London, 1763.

Le Brun, 1024, F. La Voute de l'Eglise du Val de Grace au Paris. Peinte par Charles Le Brun.

Magnan, 321, F. La Citta di Roma. Auctore Dominico Magnan. 2 vols. Roma, 1779.

Moller, 1082, F. Denkmœhler der Deutschen Baukunst Dargestellt. Von Georg Moller. Darmstadt.

——— 1083, F. Denkmœhler der Deutschen Baukunst—Die Kirche der Heiligen Elisabeth zu Marburg. Heraus gegeben von Georg Moller. Darmstadt.

——— 1084, F. Denkmœhler der Deutschen Baukunst—Die Kirchen Heiligen Georg zu Limburg an der Lahn und des Heiligen Paulus zu Worms. Heraus gegeben von Georg Moller. Darmstadt.

——— *& Woodhouse*, 928, O. Moller's Memorials of German Gothic Architecture. With Notes by W. H. Leeds; and Tables of Lineal Measures by S. B. Woodhouse. London, 1836.

Nichols, 1056, Q. Description of St. Mary's Church, Warwick; Beauchamp Chapel; Monuments of Beauchamp and Dudley's; Isabella, Countess of Warwick, in Tewksbury Abbey. By J. G. Nichols. London.

Nicholson, 37, Q. The New Practical Builder and Workman's Companion, containing a Full Display and Elucidation of the most recent and skillful Methods pursued by Architects and Artificers. By Peter Nicholson. 3 vols. London, 1823.

——— 628, Q. Treatise on the Construction of Stair-Cases and Hand-Rails. By P. Nicholson. London, 1835.

——— 629, O. Principles of Architecture. By P. Nicholson. 3 vols. London, 1836.

Oakley, 25, F. The Magazine of Architecture, Perspective and Sculpture; Collected from the most approved Authors. By Edward Oakley. Westminster, 1730.

Pain, 75, D. The Builder's Pocket Treasurer; or Palladio Delineated and Explained. By William Pain. London, 1785.

Paley, 1095, D. A Manual of Gothic Architecture. By F. A. Paley. London, 1846.

Palladio, 2, F. The Architecture of A. Palladio, revised by Giacomo Leoni, with Remarks by Inigo Jones. 3d edition. London, 1742.

Price, 450, Q. A Treatise on Carpentry. By Francis Price. London, 1735.

Rodwell, 323, Q. Architectural Ornaments, or Collection of Friezes, &c. By Rodwell & Martin. London, 1820.

Schenk & Gerstäcker, 800, F. Elements of Practical Architecture. 1st part, Masonry, on 20 model plates, and 20 plates of Plans for Dwellings, taken from the drawings of Schinkel, Chief Director of Buildings; with Explanatory Text. 2d edition. Schenk & Gerstäcker—(in German). Berlin, 1835.

——— 801, F. Drawings for Masons, in 42 Lithographic Plates. By Schenk & Gerstäcker. Berlin, 1835.

Shaw, 633, O. Operative Masonry, or a Theoretical and Practical Treatise of Building. By Edward Shaw. Boston, 1832.

Smeaton, A. C., 631, D. The Builder's Pocket Manual. By A. C. Smeaton. London, 1836.

——— *John*, 11, F. A Narrative of the Building and a Description of the Construction of the Eddystone Light-house, with Stone: and some Account of the Light-House on the Spurn Point, built on Sand. By John Smeaton. London, 1813.

Smith, 465, O. Description of the Patent Metallic Lining and Damper for Chimneys. By Seth Smith. London.

——— 660, O. Essay on the Construction of Cottages, suited for the Dwellings of the Laboring Classes. By George Smith. Glasgow, 1834.

Stieglitz, 3, F. Plans et Dessins tirés de la belle Architecture. Par C. L. Stieglitz. Londre, 1801.

Stuart, 635, O. Dictionary of Architecture. By Robert Stuart. 3 vols. London.

——— *& Revett*, 680, D. The Antiquities of Athens, and other Monuments of Greece. By James Stuart & Nicholas Revett. London, 1837.

Swan, 8, F. The Builder's Treasury of Stair-Cases. By Abraham Swan. Boston, 1794.

Taylor, J., 843, Q. Specimens of Gothic Ornaments, selected from the Parish Church of Lavenham, in Suffolk. By I. & J. Taylor. London, 1796.

——— *M.*, 696. Decorations for Parks and Gardens. Published by M. Taylor. London.

Tilt, 1097, O. A Glossary of Terms used in Grecian, Roman, Italian, and Gothic Architecture, exemplified by 400 wood cuts. Published by Charles Tilt. London, 1838.

Tredgold, 560, Q. Elementary Principles of Carpentry. By Thomas Tredgold. Philadelphia, 1837.

——— 882, O. Principles of Warming and Ventilating Public Buildings, &c. By Thomas Tredgold. London, 1824.

Véil, 695, F. Projèt d'un Monument Consacré à l'Histoire Naturelle. Par Charles F. Véil. Paris, 1779.

Vitruvius, 1, F. L'Architettura di M. Vitruvio Pollione colla traduzione Italiana e Comento del Marchese B. Guliani. Napoli, 1758.

——— 598, F. Architecture of M. Vitruvius Pollio: translated from the original Latin. By W. Newton, Architect. 2 vols. London, 1791.

Wilson, 965, D. Description of the New Royal Exchange; including a Historical Notice of the Former Edifices. By Effingham Wilson. London, 1844.

Wotton, 872, O. The Elements of Architecture; collected by Henry Wotton. London, 1624.

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London, 438, O. The Architectural Magazine. 5 vols.

Astronomy.

Arago, 481, D. Scientific Notices of Comets in general, and in particular of the Comet of 1832. By M. Arago. Translated by Col. Charles Gold. London, 1833.

Bonnycastle, 580, O. Introduction to Astronomy. By John Bonnycastle. London, 1787.

Bradford, 647, Q. The Wonders of the Heavens; being a Popular View of Astronomy. By Duncan Bradford. Boston, 1837.

Ferguson, 123, O. An Easy Introduction to Astronomy. By James Ferguson. 4th edition. London, 1779.

Gilliss, 1101, O. Astronomical Observations made at the Naval Observatory, Washington, D. C., under the orders of the Secretary of the Navy. By Lt. J. M. Gilliss, U. S. N. Washington, 1846.

Gummere, 124, O. An Elementary Treatise on Astronomy. By John Gummere. Philadelphia, 1822.

——— 582, O. Do. do. do. 1837.

Guy, 333, D. Guy's Elements of Astronomy, and Keith on the Use of the Globes. Philadelphia, 1831.

Herschell, 485, D. A Treatise on Astronomy. By Sir John F. W. Herschell. With a Preface and a Series of Questions. By S. C. Walker. Philadelphia, 1836.

Humboldt, 587, Q. Recuil d'Observations Astronomiques, d'Operations Trigonomètriques, et de Mesures Barometriques. Par Alexander de Humboldt. 2 vols. Paris, 1810.

Keith, 126, O. A New Treatise on the Use of the Globes. By Thomas Keith. 2d American edition. New York, 1815.

Martin, 758, O. System of the Newtonian Philosophy, Astronomy, and Geography. By B. Martin. 3 vols. London, 1771.

Maskelyne, 774, O. Tables Requisite to be Used with the Nautical Ephemeris, for Finding Latitudes and Longitudes at Sea. By Nevil Maskelyne. London, 1781.

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Resolutions passed by the Board of Controllers. December 9th, 1834.

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APPENDIX.

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Report of the Preliminary Surveys. By W. M. Roberts. January 22, 1850.
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Report of the Chief Engineer on the Location and Estimates of Cost, with Report of Prof. A. C. Twining. 1849.
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